

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 2800 | "56"/\$.ccls. and window\$3                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/07/30<br>14:07 |
| L2    | 2279 | 1 and (fold\$4 or stor\$4 or pivot\$4 or transport \$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/07/30<br>14:34 |
| S1    | 11   | geiser.in. and "56"/\$.ccls.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/06/08<br>17:32 |
| S2    | 2    | "20030074876"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/06/08<br>17:34 |
| S3    | 2    | ("4519190").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2008/06/08<br>17:34 |
| S4    | 1    | "19645629"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/06/08<br>17:35 |
| S5    | 19   | "4267292"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/06/08<br>17:35 |
| S6    | 14   | "1267292"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/06/08<br>17:35 |

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|-----|-----|--|---|----|-----|---------------------|
| S7  | 539 | "56"/\$.ccls. and<br>windrow\$3.ti.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/08<br>17:56 |
| S8  | 799 | (56/192).OCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/08<br>18:56 |
| S9  | 585 | S8 not S7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/08<br>18:58 |
| S10 | 4   | ("2811003").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>19:56 |
| S11 | 2   | ("2908126").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>19:56 |
| S12 | 8   | ("1816519"  <br>"3241300"  <br>"3945176"  <br>"4166351"  <br>"4182098"  <br>"4236581").PN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/06/08<br>19:57 |
| S13 | 1   | ("4503660").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>19:58 |
| S14 | 8   | ("3079742"  <br>"3343347"  <br>"3545184"  <br>"3901004"  <br>"4429517").PN.                | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/06/08<br>19:58 |
| S15 | 4   | ("4512140").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>19:59 |
| S16 | 0   | ("2652675").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>19:59 |
| S17 | 2   | ("2700859").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>20:00 |
| S18 | 2   | ("2507635").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>20:00 |
| S19 | 0   | ("2455122").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>20:01 |
| S20 | 2   | ("885157").URPN.   | USPAT   | OR | ON  | 2008/06/08<br>20:01 |
| S21 | 2   | ("1792691").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>20:02 |
| S22 | 2   | ("1823387").URPN.  | USPAT   | OR | ON  | 2008/06/08<br>20:02 |

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|-----|----|--|---------------------------|----|----|---------------------|
| S23 | 3  | ("2195381").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:04 |
| S24 | 17 | ("1686828"  <br>"2321387"  <br>"2674082"  <br>"2700859"  <br>"2743932"  <br>"2782943"  <br>"2976936"  <br>"3262505"  <br>"3971446").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:06 |
| S25 | 4  | ("4166351").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:07 |
| S26 | 4  | ("4166351").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:08 |
| S27 | 34 | ("2782585"  <br>"2811003"  <br>"2911780"  <br>"3157014"  <br>"3177678"  <br>"3262254"  <br>"3338036"  <br>"3389539"  <br>"3412536"  <br>"3503190"  <br>"3513645"  <br>"3608286"  <br>"3650096"  <br>"3654750"  <br>"3669194"  <br>"3717981"  <br>"3733796"  <br>"3754384"  <br>"3841070"  <br>"3881301"  <br>"3893283"  <br>"4048790").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:08 |
| S28 | 8  | ("3503190").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:10 |
| S29 | 8  | ("3244271"  <br>"3503190"  <br>"3794046"  <br>"4567717"  <br>"4617787"  <br>"5724797").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:10 |
| S30 | 6  | ("5784869").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:11 |
| S31 | 12 | ("4185445").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:12 |

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|-----|----|---|---------------------------|----|----|---------------------|
| S32 | 7  | ("5911625").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:13 |
| S33 | 6  | ("2262906"  <br>"4185445"  <br>"4409780"  <br>"4715172"  <br>"4903470").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:13 |
| S34 | 19 | ("0757303"  <br>"1085161"  <br>"1273312"  <br>"1725939"  <br>"2195381"  <br>"2390375"  <br>"2629223"  <br>"2999348"  <br>"3496713"  <br>"4777788").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:19 |
| S35 | 2  | ("4932196").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:23 |
| S36 | 2  | ("4932196").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:23 |
| S37 | 6  | ("2262906"  <br>"4185445"  <br>"4409780"  <br>"4715172"  <br>"4903470").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:24 |
| S38 | 7  | ("5911625").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:24 |
| S39 | 5  | ("6205757").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:26 |
| S40 | 15 | ("1877770"  <br>"2343583"  <br>"3695015"  <br>"3714766"  <br>"4738092"  <br>"4793129"  <br>"4910951"  <br>"5111636"  <br>"5155986"  <br>"5163277"  <br>"5177944"  <br>"5203154"  <br>"5507139").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:26 |

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|-----|----|---|---------------------------|----|----|---------------------|
| S41 | 23 | ("2484981"  <br>"2761270"  <br>"3141284"  <br>"3221484"  <br>"3717981"  <br>"4037390"  <br>"4392339"  <br>"4573309"  <br>"4738092"  <br>"5031393"  <br>"5155986"  <br>"5177944"  <br>"5203154"  <br>"5301496"  <br>"6145289"  <br>"6205757"  <br>"6212865"  <br>"6354429"  <br>"6401440").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:32 |
| S42 | 1  | ("6862873").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:37 |
| S43 | 18 | ("2343583"  <br>"3473613"  <br>"3695014"  <br>"3717981"  <br>"3742691"  <br>"3986561"  <br>"4021996"  <br>"4147017"  <br>"4377930"  <br>"4392533"  <br>"4560008"  <br>"4777786"  <br>"4846198"  <br>"4907402"  <br>"5974774"  <br>"RE34921").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:37 |
| S44 | 2  | ("6401440").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:38 |
| S45 | 6  | ("3780506"  <br>"4330982"  <br>"4392339"  <br>"5111645"  <br>"5175987"  <br>"5507139").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:38 |
| S46 | 0  | ("6508050").URPN.   | USPAT                     | OR | ON | 2008/06/08<br>20:38 |

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| S47 | 18 | ("2811003"  <br>"2994180"  <br>"3650096"  <br>"3717981"  <br>"4078366"  <br>"4135349"  <br>"4185445"  <br>"4392339"  <br>"4573306"  <br>"4858418"  <br>"4926621"  <br>"4932197"  <br>"4974399"  <br>"5031393"  <br>"5351468"  <br>"6145289").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:38 |
| S48 | 1  | ("6658828").URPN.  | USPAT                     | OR | ON | 2008/06/08<br>20:39 |
| S49 | 40 | ("1877770"  <br>"20050126153"  <br>"20060248870"  <br>"20060254244"  <br>"2168266"  <br>"2195381"  <br>"2343583"  <br>"3214002"  <br>"3515408"  <br>"3650096"  <br>"3695015"  <br>"3709360"  <br>"3714766"  <br>"3897832"  <br>"4184314"  <br>"4232747"  <br>"4346909"  <br>"4487004"  <br>"4658572"  <br>"4738092"  <br>"4768334"  <br>"4793129"  <br>"4910951"  <br>"5111636"  <br>"5155986"  <br>"5177944"  <br>"5203154"  <br>"5507139"  <br>"5893262"  <br>"5911625"  <br>"5964077"  <br>"6205757"  <br>"6401440"  <br>"6658828").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/08<br>20:40 |

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|-----|-----|---|---|----|-----|---------------------|
| S50 | 0   | ("7310929").URPN.   | USPAT   | OR | ON  | 2008/06/08<br>20:41 |
| S51 | 10  | ("20020000083"  <br>"20050126153"  <br>"2511841"  <br>"3638977"  <br>"4366666"  <br>"4409780"  <br>"4685282"  <br>"6050076"  <br>"6109012").PN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/06/08<br>20:42 |
| S52 | 426 | (56/228).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/08<br>20:43 |
| S53 | 106 | S52 and (swath\$3 or<br>window\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/08<br>20:43 |
| S54 | 501 | (56/15.9).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/09/29<br>12:33 |
| S55 | 6   | ("2704921"  <br>"2724227"  <br>"3400521").PN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/09/29<br>13:20 |
| S56 | 13  | ("3650096").URPN.   | USPAT   | OR | ON  | 2008/09/29<br>13:21 |
| S57 | 12  | ("1174762"  <br>"1917556"  <br>"2477389"  <br>"2484981"  <br>"3103090"  <br>"3236034").PN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/09/29<br>13:23 |
| S58 | 17  | ("3717981").URPN.   | USPAT   | OR | ON  | 2008/09/29<br>13:23 |
| S59 | 14  | ("2682740"  <br>"3034274"  <br>"3049851"  <br>"3115738"  <br>"3527032"  <br>"3646733"  <br>"3650096"  <br>"3678671"  <br>"3754603").PN.         | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/09/29<br>13:24 |
| S60 | 8   | ("4148174").URPN.   | USPAT   | OR | ON  | 2008/09/29<br>13:25 |

|     |    |   |                        |    |    |                  |
|-----|----|---|------------------------|----|----|------------------|
| S61 | 10 | ("3345808"   "3785441"   "3897832"   "4042044"   "4151886"   "4184314"   "4204575"   "4249616"   "4336846").PN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 13:32 |
| S62 | 26 | ("4409780").URPN.   | USPAT                  | OR | ON | 2008/09/29 13:33 |
| S63 | 14 | ("1479378"   "1792691"   "3214002"   "3230694"   "3343347"   "3497051"   "3695015"   "3699751").PN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 13:45 |
| S64 | 17 | ("4429517").URPN.   | USPAT                  | OR | ON | 2008/09/29 13:51 |
| S65 | 22 | ("0739693"   "3258901"   "3345808"   "3468107"   "3508388"   "3540195"   "3698164"   "3897838"   "3908345"   "3953959"   "4009555"   "4136508"   "4184314"   "4198803"   "4409780"   "4437295").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 13:53 |
| S66 | 14 | ("4487004").URPN.   | USPAT                  | OR | ON | 2008/09/29 13:54 |
| S67 | 14 | ("1792691"   "3214002"   "3343347"   "3497051"   "3543489"   "3545184"   "3695015"   "4429517").PN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 14:23 |
| S68 | 4  | ("4519190").URPN.   | USPAT                  | OR | ON | 2008/09/29 14:24 |

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|-----|----|--|------------------------|----|----|------------------|
| S69 | 15 | ("2915870"   "3345808"   "3468107"   "4409780"   "4446683"   "4487004"   "4665685"   "4875331"   "4956966"   "5464371"   "5673543"   "5911625").PN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 14:27 |
| S70 | 7  | ("6675568").URPN.  | USPAT                  | OR | ON | 2008/09/29 14:28 |
| S71 | 19 | ("2299859"   "3429109"   "3646733"   "3824772"   "4135349"   "4304086"   "4370846"   "4409780"   "4434605"   "4697404"   "4854112"   "4926621"   "4972664"   "5069022"   "5133174"   "5280695"   "5715667").PN.                    | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 14:29 |
| S72 | 0  | ("6688093").URPN.  | USPAT                  | OR | ON | 2008/09/29 14:31 |
| S73 | 22 | ("2766572"   "4332262"   "4487004"   "4967544"   "4967863"   "5077972"   "5488817"   "5577435"   "5832705"   "5865700"   "6116006"   "6145287"   "6216456"   "6223848"   "6247295"   "6334308"   "6430905"   "6467553"   "6494025" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 14:31 |

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|-----|----|---|---------------------------|----|----|---------------------|
|     |    | "6619020"  <br>"6619021").PN.   |                           |    |    |                     |
| S74 | 1  | ("6775966").URPN.   | USPAT                     | OR | ON | 2008/09/29<br>14:32 |
| S75 | 16 | ("20020059787"  <br>"2262906"  <br>"3345808"  <br>"3468107"  <br>"4084394"  <br>"4270339"  <br>"4409780"  <br>"4487004"  <br>"4910946"  <br>"5609523"  <br>"5671595"  <br>"5673543"  <br>"6681551").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/29<br>14:33 |
| S76 | 0  | ("7404283").URPN.   | USPAT                     | OR | ON | 2008/09/29<br>14:34 |
| S77 | 40 | ("20050126153"  <br>"2168266"  <br>"2811003"  <br>"3141284"  <br>"3343347"  <br>"3570231"  <br>"3650096"  <br>"3714766"  <br>"3948028"  <br>"4185445"  <br>"4203277"  <br>"4693065"  <br>"4715172"  <br>"4738092"  <br>"4748803"  <br>"4785614"  <br>"4793125"  <br>"4793129"  <br>"5203154"  <br>"5231826"  <br>"5272860"  <br>"5301496"  <br>"5450717"  <br>"5507139"  <br>"5598691"  <br>"5685135"  <br>"5752375"  <br>"5911625"  <br>"6125622"  <br>"6164051"  <br>"6205757"  <br>"6314710"  <br>"6543212"  <br>"6658828" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/09/29<br>14:34 |

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|-----|-----|--|---|----|----|---------------------|
|     |     | "6945024").PN.   |   |    |    |                     |
| S78 | 0   | ("7418811").URPN.  | USPAT   | OR | ON | 2008/09/29<br>14:36 |
| S79 | 11  | geiser.in. and "56"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/10/01<br>09:52 |
| S80 | 23  | ("2629223"  <br>"2636335"  <br>"2718746"  <br>"2741892"  <br>"2761270"  <br>"3141284"  <br>"3221484"  <br>"3702052"  <br>"3721080"  <br>"3884022"  <br>"4403468"  <br>"4723401"  <br>"4730447"  <br>"4738092"  <br>"4910951"  <br>"5025616").PN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2008/10/01<br>10:35 |
| S81 | 21  | ("5203154").URPN.  | USPAT   | OR | ON | 2008/10/01<br>10:37 |
| S82 | 33  | "56"/\$.ccls. and<br>((deflect\$3 or shroud)<br>with fold\$3)  | USPAT   | OR | ON | 2008/10/01<br>10:38 |
| S83 | 4   | "56"/\$.ccls. and<br>(header same (hood<br>with movable))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/16<br>10:40 |
| S84 | 241 | "56"/\$.ccls. and (hood<br>with mov\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/16<br>10:41 |
| S85 | 19  | "56"/\$.ccls. and<br>(header same (hood<br>with mov\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/16<br>10:42 |

7/30/2009 5:43:24 PM

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